Page 3, replace the paragraph beginning at line 3 as follows:

--Thus, if a network of 64 antenna, for example, is considered, the minimum time for detecting a portable object in front of an antenna being 25 milliseconds, each antenna is interrogated every 1.6 seconds (64 x 25 milliseconds).--

Page 3, between lines 26 and 27, insert the following heading:

--**Summary of the Invention**--

Page 6, before line 25, insert the following heading:

--**Brief Description of the Drawings**--.

Page 7, before line 9, insert the following heading:

--**Detailed Description**--.

Add the following Abstract:

--A method for detecting portable objects from a network of N antennae controlled by a centralized management unit. Signals are simultaneously emitted by the management unit to all antennae. Resulting response signals from antennae that have detected a portable object are received by the management unit. Each object thus detected is successively selected from these signals according to a pre-established sequence. The invention applies in particular to access control.--